

Reference = DONSKOV 14; MPL A29 1450213  
Verifier code = GAMS4PI

*PLEASE READ NOW*

*PLEASE  
REPLY  
WITHIN  
ONE WEEK*

Normally we send all verifications for one experiment to one person, usually the spokesperson or data-analysis coordinator, who then distributes them to the appropriate people. Please tell us if we should send the verifications for your experiment to someone else.

Vladimir Samoylenko

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July 21, 2016

Dear Colleague,

- (1) Please check the results of your experiment carefully. They are marked.
- (2) Please reply within one week.
- (3) Please reply even if everything is correct.
- (4) IMPORTANT!! Please tell WHICH papers you are verifying. We have lots of requests out.
- (5) Feel free to make comments on our treatment of any of the results (not just yours) you see.

Thank you for helping us make the Review accurate and useful.

Sincerely,

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LIGHT UNFLAVORED MESONS  
( $S = C = B = 0$ )

For  $I = 1$  ( $\pi, b, \rho, a$ ):  $u\bar{d}, (u\bar{u}-d\bar{d})/\sqrt{2}, d\bar{u};$   
for  $I = 0$  ( $\eta, \eta', h, h', \omega, \phi, f, f'$ ):  $c_1(u\bar{u} + d\bar{d}) + c_2(s\bar{s})$

$\eta'(958)$

$I^G(J^{PC}) = 0^+(0^--)$

NODE=MXXX005

NODE=MXXX005

NODE=M002

$\eta'(958)$  BRANCHING RATIOS

NODE=M002230

$\Gamma(4\pi^0)/\Gamma_{\text{total}}$						$\Gamma_{22}/\Gamma$
VALUE	CL%	DOCUMENT ID	TECN	COMMENT		
YOUR DATA	$<3.2 \times 10^{-4}$	90	DONSKOV	14	GAM4	$32.5 \pi^- p \rightarrow \eta' n$

NODE=M002R58  
NODE=M002R58

$\eta'(958)$  REFERENCES

NODE=M002

YOUR PAPER DONSKOV 14 MPL A29 1450213 S. Donskov *et al.* (GAMS-4 $\pi$  Collab.)

REFID=56321